

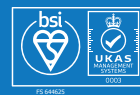
NEST[®] Technology

Safer for patients and the environment



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Introducing NEST®

Revolutionary technology, an alternative to foam

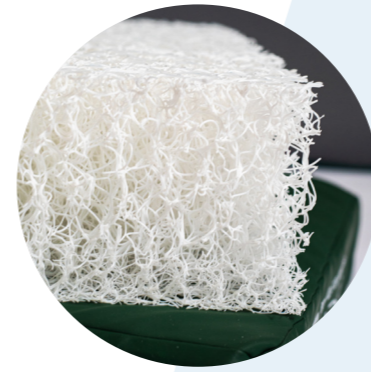
 100% Recyclable & Reusable

NEST technology utilises a 3D interlocking loop structure that can easily be washed and disinfected, and offers excellent all round breathability to support skin microclimate. This innovative support surface delivers excellent pressure distribution, supports patient safety and comfort, whilst providing unparalleled environmental advantages.

By utilising re-usable and 100% recyclable advanced polymer technology, community equipment stores and NHS establishments can reduce recurring expenses associated with purchasing and disposing of foam mattresses/cushions resulting in significant potential long term cost savings.



	NEST	Foam
Washable	✓	✗
Recyclable	✓	✗
Inhibits bacteria	✓	✗
Eco-friendly	✓	✗
Lightweight	✓	✗



Improved Skin Microclimate

- NEST's innovative design constitutes a structure that is essentially 90% air, offering superior air flow as compared with foam
- The NEST's open core structure supports skin microclimate by reducing temperature and humidity build up
- Enhanced patient experience and comfort
- Advanced rebound structure facilitates movement, which enables carers to reposition their patients more easily

Safer for Patients

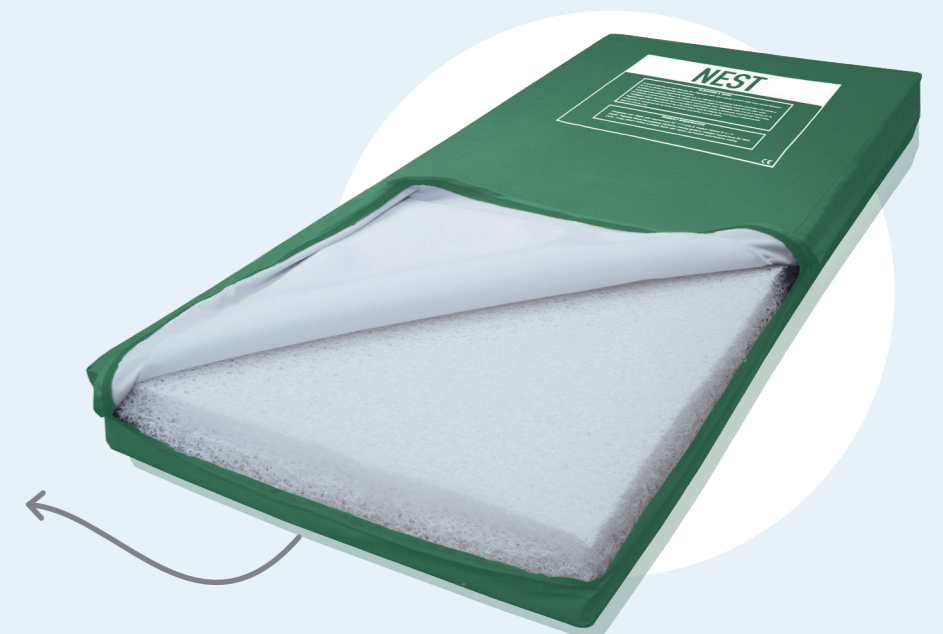
- The NEST's core has antimicrobial properties that inhibit growth of harmful bacteria, meeting internationally recognised SEK Standards for antimicrobial, antibacterial and deodorant functions
- Ease of cleaning and disinfection supports local infection prevention protocols
- As a medical device the NEST should be decontaminated within a medically CE marked washer disinfectant (see back page for our CE Class IIa machines)
- Interlocking 3D spring structure disperses pressure in all directions
- Encourages blood flow around sacral area as well as in the gastrocnemius muscle during seating
- Lightweight for safer manual handling

Working towards Net Zero

- Eco-friendly design with 100% recyclable core
- NEST provides an alternative to expensive landfill and incineration practices, in comparison with standard foam cushions and mattresses
- Washable and re-usable from patient to patient (unlike foam)
- Durable design which prolongs its quality overtime

NEST Cushions	
120kg (18.8 Stone) max weight limit	
Size	Code
16x16" (40x40 cm)	NC404070
17x17" (43x43 cm)	NC434370
18x16" (46x40 cm)	NC464070
18x18" (46x46 cm)	NC464670
18x20" (46x51 cm)	NC465170

NEST Mattresses	
220kg (35 Stone) max weight limit	
Size	Code
34x78" (86x198 cm)	NM86198
34.5x79" (90x200 cm)	NM90200



Kluge & Fielitz Washer Disinfectors

The perfect partner for an MDD/MDR-compliant process

Choose Kluge & Fielitz washer-disinfectors to decontaminate your NEST cushions and mattresses. These CE Class IIa machines provide a superior wash and disinfection of community equipment, and offer a whole host of additional benefits:



Compliant Machines

Comply with the EU Medical Device Regulation as a Class IIa device, and tested to ISO 15883 Parts 1,5 and 7.



Cost Savings

Saves costs in relation to time, energy, staffing, equipment replacement in comparison with manual washing.



Time Savings

Equipment can be processed rapidly compared with the longer time it takes to undertake manual cleaning.



Peace of Mind

Effective, repeatable cleaning and disinfecting cycles ensure your equipment is reliably safe to reissue.



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Supporting Your Needs